

# INTEGRATED ETALON-BEAM SPLITTER

## Abstract of Disclosure

An integrated or hybrid-optical device (10) able to perform the functions of both a beam splitter and an etalon. A splitter interface (72), front-cavity interface (74), and rear-cavity interface (76) are provided and separate regions (78, 80, 82, 84) which may be of "air" (gas or vacuum) or solid materials. The front-cavity interface (74), the rear-cavity interface (76), and the interposed third region (82) define a Fabry Perot etalon, which may be either solid or air-spaced. In particular, the integrated optical device (10) has only the second region (80) interposed between the splitter interface (72) and the front-cavity interface (74).

## Figures